A. I. A. File 3a9

FLAMINGO

For

Masonry Mortar

"A Good Mortar is the Life of the Wall"...

Why not use the Best?

Riverton Lime & Stone Co., Inc.

RIVERTON, VIRGINIA

ESTABLISHED 1871

A. I. A. File 3a9

USE FLAMINGO for WATE

WATERPROOFED FLAMIN

LIBRARY—UNIVERSITY OF VA., CHARLOTTESVILLE, VA.
Architects: Taylor and Fisher, Baltimore, Md.
Contractors: Doyle and Russell, Richmond, Va.

WESTERN NORTH CAROLINA SANITORIUM,
BLACK MOUNTAIN, N. C.
Architect: Wm. Henley Deitrick, Raleigh, N. C.
Contractors: Charles W. Angle, Inc., Greensboro, N. C.

CLAUSSEN BAKERY, GREENVILLE, S. C.
Architect: Private Plans
Contractors: Claussen-Lawrence Const. Co., Augusta, Ga.

STANLEY S. HOLMES VILLAGE, ATLANTIC CITY, N. J.
Architects: Herman Turon; Federal Housing Administration
Contractors: John McShain Company, Philadelphia, Pa.

Description FLAMINGO is an easy working, waterproofing and quick-hardening masonry mortar manufactured from specially processed *Hydraulic Lime*. It combines the great plasticity of a straight lime mortar with the quick-setting qualities of a portland cement mortar. Hydraulic Lime, like portland cement, will set, harden, and gain early as well as ultimate compressive strength even while under water.

FLAMINGO is not a new product. *Hydraulic Lime* has been and is being used as masonry mortar in great public puildings, castles, cathedrals, and industrial plants in England, France, Germany, Italy and other European Countries.

Hydraulic Qualities Because of its hydraulic qualities, FLAMINGO Masonry Mortar is specially adapted for use below grade as well as above ground. Its strength, which increases with age until it is greater than the strength of the brick itself, makes it suitable for use in all foundation and heavy load bearing walls.

The photographs in the margin picture a few of the many important Government and private buildings in which FLAMINGO Masonry Mortar has been used during the last ten years to the entire satisfaction of Federal, State, Municipal, and private Architects and Engineers. Nearly seventy years' experience in the manufacture of lime and limestone products enable the manufacturers of FLAMINGO to offer this product to the building industry with absolute confidence in its high quality and marked utility as a masonry mortar.

Prevents Leaky Walls and Dampness The use of FLAMINGO does away with water seepage through the mortar joints, and puts an end to dampness on the inside walls. All experienced masons know, and modern research has demonstrated that, assuming good workmanship, leaky walls are due either to lack of proper bond, or to cracks or fissures in the mortar itself, sometimes left when brick is laid in harsh, stiff-working mortar, and often due to the expansion and contraction of the cementing material used in the mortar, after it has set. FLAMINGO is ground and milled so fine, and the mortar is so plastic and spreads so smoothly, that it sinks into the pores and adheres everywhere to the surface of the brick and fills every crevice in the joint, thus making so perfect a bond that water seepage between the brick and the mortar is wholly eliminated.

Furthermore (due to its composition) FLAMINGO, *which is made by direct process from the hydraulic limestone in our* FLAMINGO *quarries, is not subject to the extremes of contraction and expansion after it has set which often results in cracks and fissures found in many mortars.* FLAMINGO for Masonry mortar contains just the proper amount of a standard waterproofing, which is ground in and further improves its waterproofing qualities. FLAMINGO mortar is water-tight!

FLAMINGO MORTAR USED FOR MASONR

USE FLAMINGO for BRICK, STON

TIGHT ENDURING WALLS

GO for MASONRY MORTAR

Non-Efflorescent FLAMINGO will not cause efflorescence and its waterproofing qualities tend to reduce it if there are soluble salts present in the brick or sand.

Uses FLAMINGO is excellent for all classes of masonry work. Use FLAMINGO in making mortar for laying, pointing, and parging brick, stone, tile and concrete masonry units. It is equally suitable for back-up or the finest face work. It is ideal for sub-grade work, basement walls against earth, etc. FLAMINGO also makes a beautiful and lasting stucco material and can be applied over any kind of masonry backing or metal lath.

Uniformity of Strength and Color The color of FLAMINGO mortar is notably and consistently light and uniform. The architect and builder may be sure that uniformly sanded FLAMINGO mortar will be uniform in both strength and color at all times, and under all conditions. The natural color of FLAMINGO mortar approximates that of straight lime mortar, modified and softened by the light cream tint of the neat FLAMINGO, which makes it most acceptable to architects and builders.

Colored Flamingo As a special service to Architects and Contractors, FLAMINGO can be supplied in practically any desired color. In the preparation of colored FLAMINGO, high-grade mineral oxide pigments are mixed in during the process of manufacture by machinery designed for this particular purpose. This is done under close laboratory supervision and the amount of pigment for each mix is carefully recorded, so that the resulting color may be reproduced at any time. This insures a more uniform mortar tint than can be obtained by adding the color at the mortar box, particularly as in many cases several pigments are used.

High Water Retaining Capacity FLAMINGO has very high water retaining capacity. This prevents masonry units from rapidly sucking water out of the mortar. Even with highly porous brick, FLAMINGO mortar will remain plastic and workable long enough to permit proper filling of all joints.

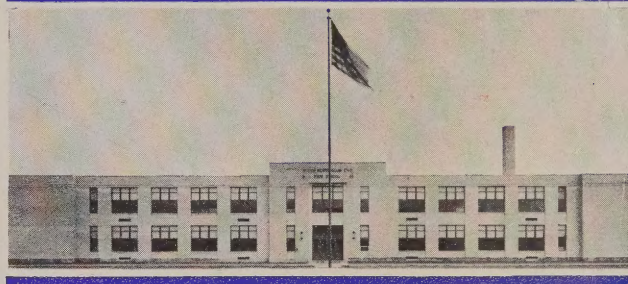
Clean Joints and Perfect Bed Because FLAMINGO strikes up "neat and slick" it gives a clean, firm, and neat joint. FLAMINGO mortar is not "dead and flat," but "full of life." It is of a buttery consistency, and spreads so smoothly that perfect bedding is insured. It slides freely and works its way into all the crevices that cannot be reached with a trowel. Its notable fatness keeps the mass plastic during the process of laying the masonry unit.

Simple Mix The standard mix is one part FLAMINGO to three parts sand, by volume; or one bag FLAMINGO to three cubic feet of sand. Simply mix FLAMINGO and sand, add water to the proper consistency, and the mortar is ready for use immediately. No slacking is required. FLAMINGO is practically "fool-proof"—there is no uncertain proportioning, and mixing errors are avoided.

IN ALL BUILDINGS ILLUSTRATED HERE

DORMITORY—TILTON JUNIOR COLLEGE, TILTON, N. H.
Architect: C. R. Whitcher, Manchester, N. H.
Contractors: Swanburg Construction Co., Manchester, N. H.

VETERANS HOSPITAL, ROANOKE, VA.
Architects: Veterans Administration Facility
Contractor: Algernon Blair, Montgomery, Ala.



SOUTH HUNTINGTON TOWNSHIP HIGH SCHOOL
WESTMORELAND COUNTY, PA.
Architect: C. C. Compton, Donora, Pa.
Contractors: Gamble and Gibson, Bolivar, Pa.

HYDRAULIC LABORATORY
NATIONAL BUREAU OF STANDARDS
WASHINGTON, D. C.

& TILE MASONRY and STUCCO

SHOREHAM HOTEL, WASHINGTON, D. C.
Owner and Builder, Harry M. Bralove
The Shoreham Hotel is one of the many beautiful Washington buildings in which FLAMINGO masonry mortar was used.

SPECIFICATIONS AND TESTS

SPECIFICATION—All mortar shall be composed of one part waterproofed FLAMINGO for MASONRY MORTAR, manufactured by the Riverton Lime and Stone Company, Riverton, Virginia, and three parts clean, well graded sand, measured by volume. The FLAMINGO and sand shall be mixed dry until the mixture is of a uniform color throughout. Clean water shall then be added to make mortar of proper consistency for the work at hand.

SETTING TIME—FLAMINGO mortar takes its initial set in from two and one-half to three and one-half hours, and its final set in from six to eight hours, and progressively increases in strength until it is as hard as the brick itself.

FINENESS—97% passing 200 mesh screen.

ECONOMY—When mixed with 3 parts sand, 4 to 6 bags of FLAMINGO (5 on the average) will lay 1000 bricks. The actual quantity depends upon the quality of the sand, thickness of the wall, width of mortar joints, etc.

PACKAGE—FLAMINGO is packed in 62½ pound multiwall moisture-proof paper bags containing one cubic foot (plus) of material. Four bags to the barrel of four cubic feet (plus) weighing 250 pounds.

OTHER FLAMINGO HYDRAULIC LIME PRODUCTS

FLAMINGO FOR CONCRETE—In the gray paper bag—when used in concrete as a replacement of part of the portland cement, it makes the concrete more workable, mobile and uniform. It also reduces shrinkage and cracking and makes the concrete more resistant to weathering (freezing and thawing).

When used according to directions, it makes a dense, watertight concrete of improved appearance. Full directions for use are printed on the bag.

SPECIAL FLAMINGO FOR STONE—Manufactured for those stone masons who prefer a harsher mortar. Low shrinkage for watertight stone walls.

FLAMINGO FOR STUCCO—The latest development for modern stucco; plastic permanent, economical and waterproofed.

Information on all FLAMINGO products gladly furnished.